

FORTINET

FortiGate/FortiWiFi 30D

Performance
Consolidation
Protection



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Register for Support

Register your Fortinet product to receive:

- Technical Support
- New product features
- Protection from new threats

Vous devez enregistrer le produit pour recevoir:

- Support technique
- Nouvelles fonctionnalités du produit
- Protection contre de nouvelles menaces

La reistrazione ti permette di usufruire di:

- Supporto Tecnico
- Nuove funzionalita
- Protezione dalle ultime minacce

Debe registrar el producto para recibir:

- Apoyo técnico
- Nuevas funcionalidades del producto
- Protección contra ataques

登録のお願い

本日、フォーティネット製品の登録をしてください。

登録すると次のメリットがあります。

テクニカルサポート・新機能の追加・新しい脅威への防御

请马上注册

您的飞塔产品

您在注册以后才能得到技术支持、新产品特点信息、最新威胁防护



FortiGate/FortiWiFi 30D

QuickStart Guide

<http://support.fortinet.com/>

Toll free: 1 866 648 4638

Phone: 1 408 486 7899

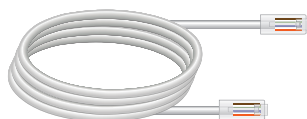
Fax: 1 408 235 7737

Email: register@fortinet.com

Box Includes



USB Cable



Ethernet Cable



Power Cable



Wall Mount Hardware

Before You Begin

Write down details that you may need from your network administrator or ISP.

DSL PPPoE

Username

Password

Cable Modem DHCP

It is normal to not require a hostname but your ISP may require it.

Hostname

T1/E1, Static broadband, Cable, or DSL with a static IP

IP Address

Subnet Mask

Default Gateway

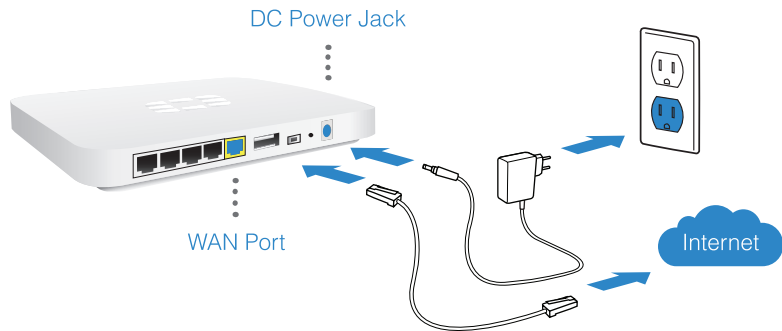
Primary/Secondary DNS



QuickStart Guide Video

<http://forti.net/vqsg>

1



Basic Connections

Connect your device to a [power outlet](#) and an [Internet connection](#).
This is usually a modem, but could also be another device on your network.

2

FortiGate Setup Options

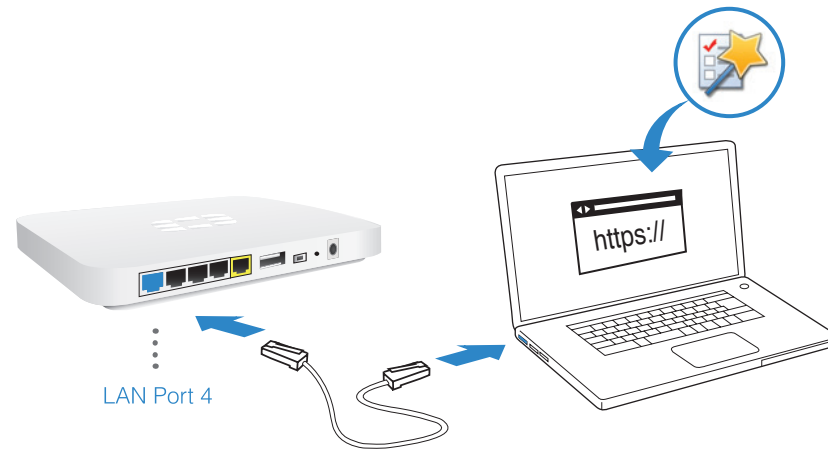
A Web Browser **B** Windows | OS X **C** iOS

Setup Wizard (p.7)

With FortiExplorer (pp.8-9)

FortiExplorer App
Configuration (pp.10-11)

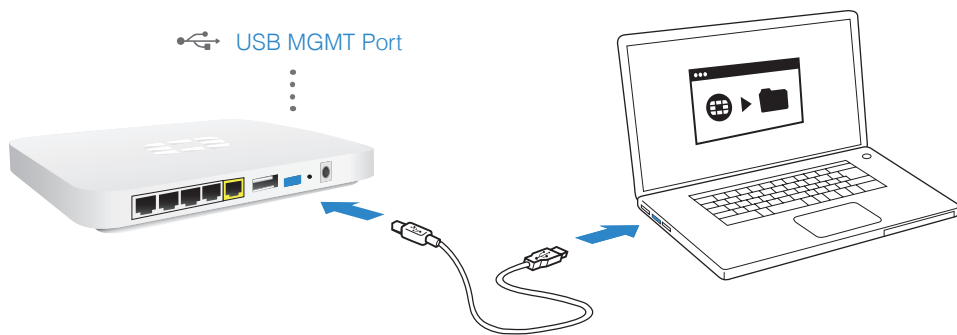
A



Web Browser with Ethernet cable

Web-based Manager

1. Connect the [Ethernet cable](#).
2. Visit [192.168.1.99](#) in your web browser.
3. Login using username "[admin](#)" and [no password](#).
4. Click "[Wizard](#)" in the top right corner.
5. [Configure your device](#) and save your settings.
6. [Register your device](#) from the dashboard page.



Windows/OS X with USB

1. Download FortiExplorer from <http://forti.net/fexp>.

Microsoft Windows Install

2. Connect the USB cable and launch FortiExplorer if it does not appear automatically.

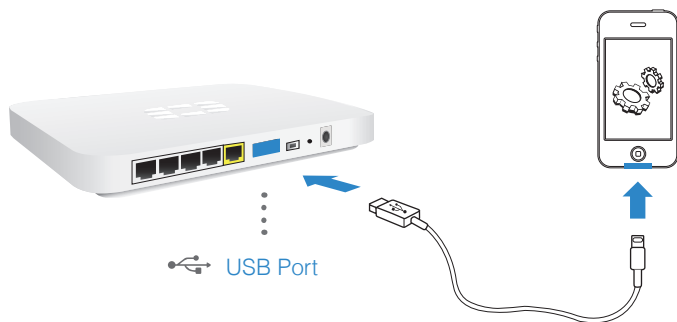
Mac OS X Install

2. Double-Click the .dmg file and drag the FortiExplorer icon to the Applications folder.
3. Connect the USB cable.
4. Click the FortiExplorer icon to launch the application.



FortiExplorer Setup Wizard

1. Follow prompts or click "Register" to register your device with FortiCare.
2. Click "Setup Wizard".
3. Login using username "admin" and no password.
4. Follow Setup Wizard steps.
5. Click "Configure" to complete the setup of your device.



iPhone/iPad/iPod Touch with Apple USB cable

FortiExplorer App

1. Download the [iOS FortiExplorer App](http://forti.net/fexp-ios) to your device from <http://forti.net/fexp-ios>.
2. Use your Apple USB cable to connect to the USB port.
3. Launch the FortiExplorer App and select the device model.
4. Login using username **"admin"** and **no password**.
5. Configure your device. This version does not have a wizard.



<http://forticlient.com>



<http://forti.net/fexp-ios>



- ⚠ Status
 - Normal
 - ⚡ Reset window
 - Fault
 - Booting up
- 🔌 Power
 - On
 - Off
- 🔌 USB (USB-A)
 - ⚡ Inserted
 - Not inserted
- 📶 WiFi (Wireless models only)
 - ⚡ Active
 - Inactive

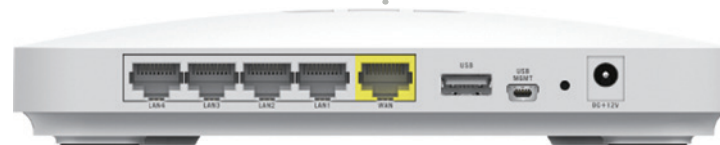


- 🌐 WAN & 🌐 LAN Ports 1 - 4
 - 1G Link up
 - ⚡ 1G Link up & activity
 - 10M/100M Link up
 - ⚡ 10M/100M Link up & activity
 - No Link

Device Guide

FortiGate/FortiWiFi 30D Non-PoE Models Only

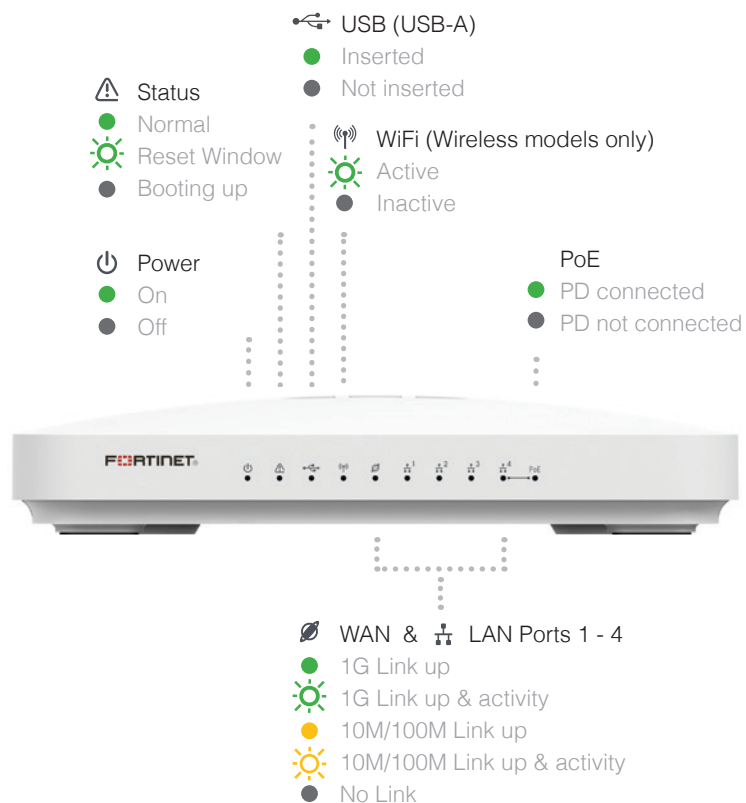
- 🔌 USB (USB-A)
USB server port
- Reset Button
Press and hold when Status LED flashing to reset device to factory defaults
- 🌐 WAN (RJ-45)
FortiASIC-accelerated Ethernet port
- 🌐 LAN Ports 1 - 4 (RJ-45)
FortiASIC-accelerated switched Ethernet ports for connection to your network & the internet
- 🔌 USB MGMT (USB-B)
USB client port for management
- DC Power Jack





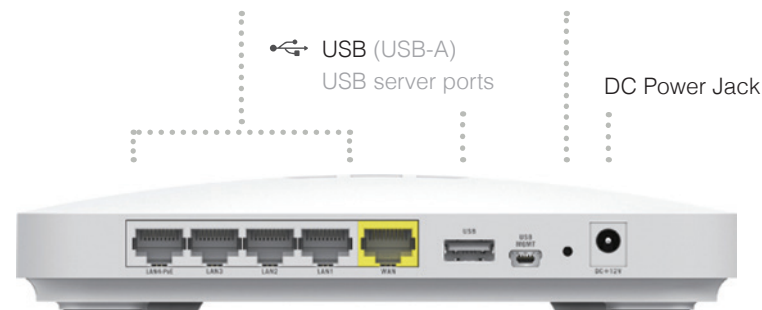
Device Guide

FortiGate/FortiWiFi 30D PoE Models Only



LAN Ports 1 - 4 (RJ-45)
FortiASIC-accelerated switched Ethernet ports for connection to your network & the internet

Reset Button
Press and hold when Status LED flashing to reset device to factory defaults



More Information

FortiGate Cookbook

Advanced installation and setup, networking, security policies and firewall objects, UTM profiles, SSL VPN, IPsec VPN, Authentication, Logging and reporting.

<http://forti.net/cookbook>

Training Services

Course descriptions, availability, schedules, and locations of training programs in your area.

<http://forti.net/training>

CLI Reference

Advanced configuration of your device using the command line.

<http://forti.net/cli>

FortiOS Handbook

Definitive guide to configuring and operating FortiOS.

<http://forti.net/handbook>

UL/cUL & CE/CB

Safety Cautions and Warnings

Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to your local regulations.
IMPORTANT: Switzerland: Annex 4.10 of SR814.013 applies to batteries.

警告
本電池如果更換不正確會有爆炸的危險
請依製造商說明書處理用過之電池

Rack mount instructions

Elevated Operating Ambient - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (Tma) specified by the manufacturer.

Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised.

Mechanical Loading - Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.

Circuit Overloading - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.

Reliable Earthing - Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g. use of power strips).

Grounding Ensure your Fortinet product is connected and properly grounded to a lightning and surge protector.
WAN or LAN connections that enter the premises from outside the building should be connected to an Ethernet CAT5 (10/100 Mb/s) surge protector.

Shielded Twisted Pair (STP) Ethernet cables should be used whenever possible rather than Unshielded Twisted Pair (UTP).

Do not connect or disconnect cables during lightning activity to avoid damage to your Fortinet product or personal injury.

Electrostatic discharge (ESD) can damage Fortinet equipment. Only perform the procedures described in this document from an ESD workstation. If no such station is available, you can provide some ESD protection by wearing an anti-static wrist strap and attaching it to an available ESD connector or other bare metal object.

Environmental specifications

Operating temperature: 0 - 40°C (32 - 104°F)

Storage temperature: -25 - 70°C (-13 - 158°F)

Humidity: 20 to 90% non-condensing

Operating Altitude: <2250m (7400ft)

Regulatory Notices

Federal Communication Commission (FCC) – USA

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

WARNING: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Radiation Exposure Statement (*Wireless models only*):

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Caution: Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

Industry Canada Equipment Standard for Digital Equipment (ICES) – Canada

CAN ICES-3 (B) / NMB-3 (B)

(*Wireless models only*)

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

(*Version Wifi seulement*):

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement (*Wireless models only*):

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations (*Version Wifi seulement*):

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Caution: The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems. High-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement: Les dispositifs fonctionnant dans la bande 5 150-5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux. De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

European Conformity (CE) - EU

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.



